

### Welcome!

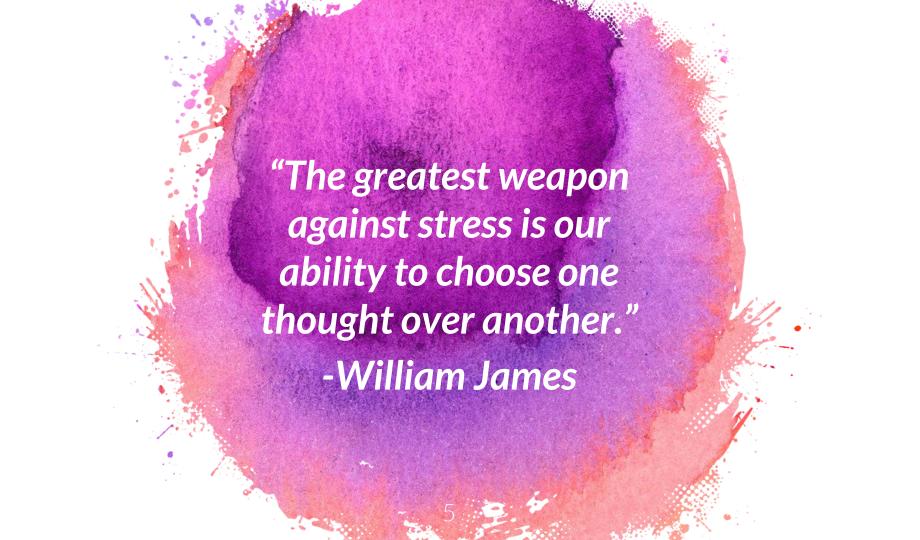
- What is test anxiety?
- How prevalent?
- **☐** Symptoms/Signs?
- What can you do about it?
- ☐ The Powerful 4! (S, E, N, T)





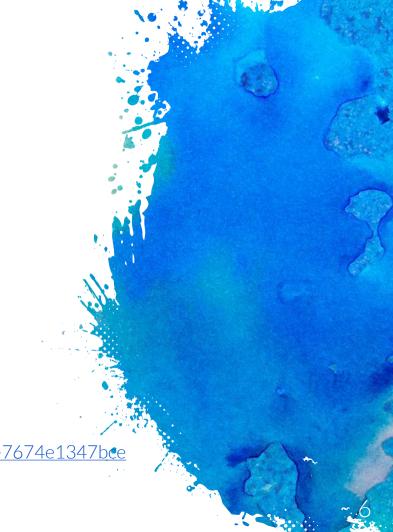
"Your strongest muscle and worst enemy is your mind. Train it well."





1.
Take a Quiz!

https://play.kahoot.it/v2/?quizId=44c65f7d-2236-41fc-bf90-7674e1347bee



### What is anxiety?

A feeling of worry, nervousness, or unease, typically about an imminent event or something with an uncertain outcome. It can be a stress reaction.

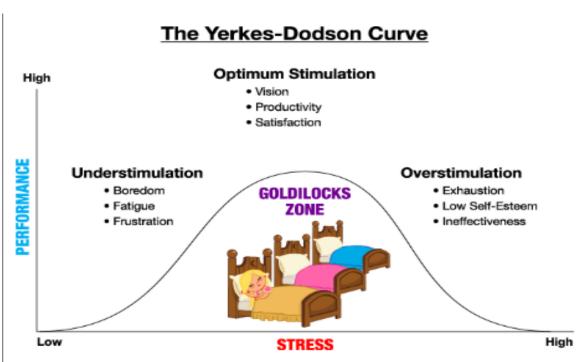


## What's stress?

Stress is any demand placed on your brain or physical body.



### Is all stress bad?



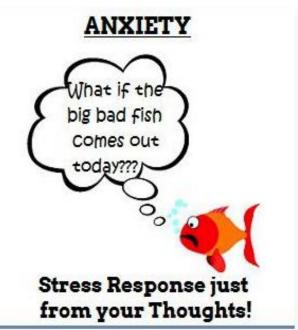


### Stress is helpful at times



## Sometimes, stress is not helpful at all!





## What is test anxiety?

- ☐ It's a type of performance anxiety
- ☐ It's not necessarily a bad thing UNLESS....

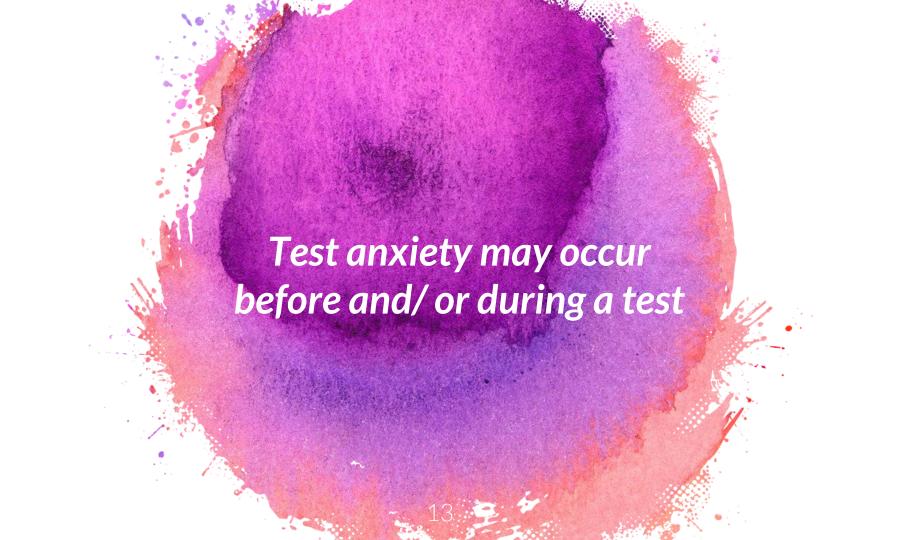
It interferes with your performance and ability to prepare for and/or write the test optimally.



**Contributing factors** 

- ☐ Time management
- Organization
- Study habits
- Negative expectations and thoughts about personal performance





#### **Negative Thought Process**

#### THOUGHT

"I must be stupid. I'm definitely going to fail this exam."

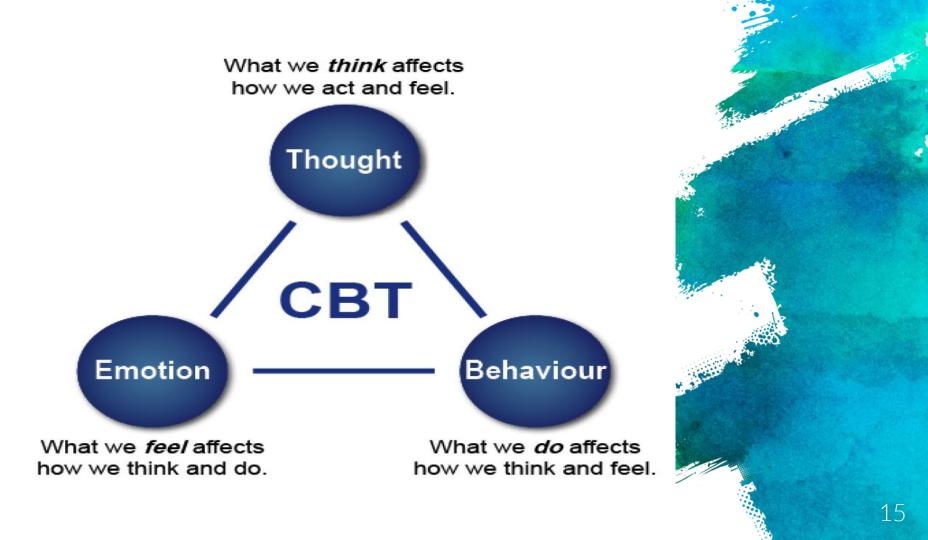


Choosing not to study and hanging out with friends instead.

#### **FEELING**

Sad Frustrated Stressed





## 2. Prevalence





About 16-20% of students have high test anxiety = most prevalent scholastic impairment

Another 18% = moderately-high test anxiety.

# 3. Signs and symptoms



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## Symptom Summary

- Physical Indicators (Body)
- Emotional Indicators (Feeling)
- Behavioural Indicators (Actions)
- Cognitive Indicators (Thinking)



## Symptom – Physical

### **Physical Symptoms of Anxiety**



Increased heartrate



Hot flushes



Increased perspiration



Needing to go to the toilet



Symptom - Emotional

- Feeling guilty, angry, depressed, or unsure
- Excessive feelings of fear, disappointment
- Uncontrollable laughing or crying
- Helplessness



## Symptom Summary (cont.)

Behavioural Indicators (Actions)	<ul> <li>Fidgeting, pacing</li> <li>Avoidance/procrastination</li> <li>Excessive studying</li> <li>Over/under eating - poor nutrition *</li> <li>Sleeping too much/little *</li> <li>Fatigue or inability to relax</li> <li>Substance abuse - including caffeine</li> </ul>
Cognitive Indicators (Thinking)	<ul> <li>Negative or defeating self-talk; comparing self to others</li> <li>Excessive worry</li> <li>Difficulty concentrating or focusing</li> <li>Difficulty retrieving or selecting key terms or concepts</li> <li>Difficulty organizing/ expressing thoughts</li> <li>Going blank during: remembering afterwards</li> </ul>

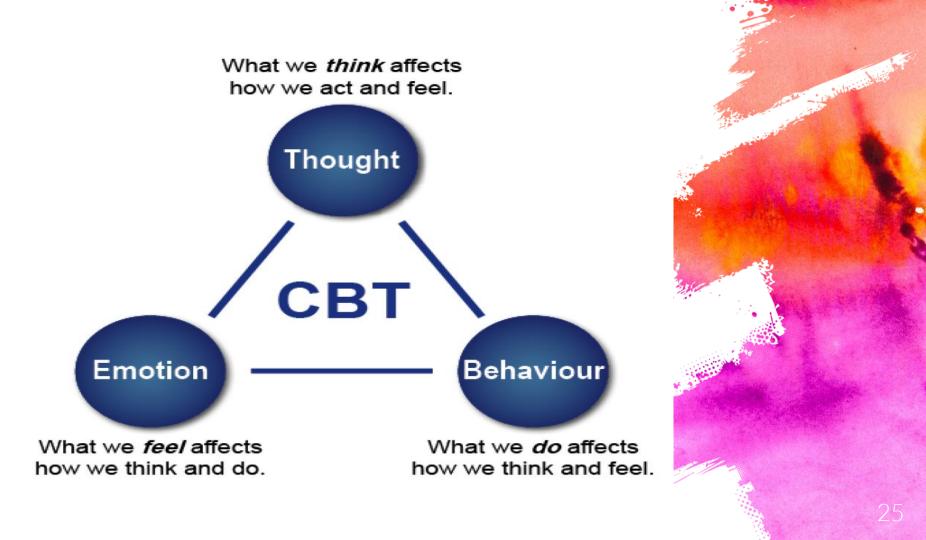
### Good News...

Research shows that students with the tools and strategies to build emotional skills and healthy physical habits when preparing for a test can help overcome test anxiety pre- and during the test!

## 4. How? What can you do?

https://padlet.com/hleimonis/zr22si31iq11





## In order to resolve it, look at what caused it!

### Not enough preparation

- Cramming
- ☐ Time management
- Study skills/habits

#### Worrying about...

- Past test performance
- Poor present performance
- Negative consequences
- How others are doing
- ☐ Test anxiety indicators

Stimulant Use

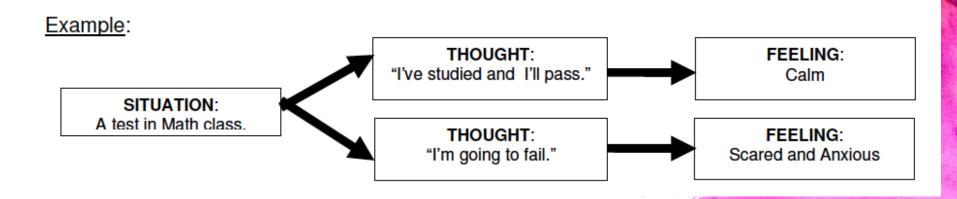
Caffeine

### Back to thoughts!

- ☐ Your thoughts are <u>very</u> powerful!
- Intentions and reflections
- ☐ Are they realistic?
- ☐ Are you even <u>aware</u> of your thoughts?
  - ☐ Physical changes, emotional, behavioural, cognitive



Realistic Thinking for Test Anxiety



## Think about what you are thinking!

You need to be aware in order to do something about it

- ☐ What am I thinking right now?
- ☐ What is making me feel anxious?
- ☐ What am I worried will happen?
- What bad thing do I expect to happen?

Once you've thought about it, CHALLENGE IT!

## Overcome "thinking traps"

THINKING TRAP	<b>EXAMPLE</b> re: tests & school performance
Fortune-telling: This is when we predict that things will turn out badly. But, in reality, we cannot predict the future because we don't	"I know I'll mess up."
have a magic ball!	"I'll never be able to pass math."
Black-and-white thinking:	
This is when we only look at situations in terms of extremes: things are either good or bad, a success or a failure. But, in	"If I don't get a good mark, I'll totally fail."
reality, most events call for a more 'moderate' explanation. For example, missing one class assignment does not mean you have failed the entire course ~ you just need to get caught up in class and/or complete the next assignment.	"I planned to study 6 hours and I know I only studied for 4 and a half. Now there's no way I can pass!"
Mind-reading:	
This trap happens when we believe that we know what others are thinking and we assume that they are thinking the	"Everyone will think I'm stupid."
worst of us. The problem is that no one can read minds, so we don't really know what others are thinking!	"The teacher doesn't like me."
Over-generalization:	
This is when we use words like 'always' or 'never' to describe situations or events. This type of thinking is not	"I always fail school work."
helpful because it does not take all situations into account. For example, sometimes we make mistakes, but we don't always make mistakes.	"I never pass tests."

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#### Should statements:

This is when you tell yourself how you "should", "must", or "ought" to feel and behave. However, this is NOT how you actually feel or behave. The result is that you are constantly anxious and disappointed with yourself and/or with others around you.

"I should stop worrying about my tests."

"I should never make mistakes in my schoolwork."

### BREAK THIS

CYCLE!!!

#### **THOUGHT**

"I must be stupid. I'm definitely going to fail this exam."

#### **BEHAVIOR**

Choosing not to study and hanging out with friends instead.

#### FEELING

Sad Frustrated Stressed



### Coping With Test Anxiety

Here are some questions to ask yourself to help challenge your negative thoughts or self-talk:

- Am I falling into a thinking trap (for example, catastrophizing or mind-reading)?
- What is the evidence that this thought is true? What is the evidence that this thought is not true?
- What would I tell a friend if he or she had that thought?
- Am I confusing a "possibility" with a "probability"? It may be possible, but is it likely?
- Am I 100% sure that \_\_\_\_\_ will happen?
- How many times has \_\_\_\_\_ happened before?
- Is \_\_\_\_\_ really so important that my future depends upon it?
- What is the worst that could happen?
- Is this a hassle or a horror?
- If it did happen, what can I do to cope or handle it?

### Realistic Thinking!

SITUATION or TRIGGER	"ANXIOUS" or "WORRIED" thoughts	REALISTIC THOUGHTS
Math test tomorrow	I'm not good at math and I'm terrible at tests. I'm going to fail. I'll never pass Math!	I will study tonight and try my best tomorrow. I am fortune-telling and I don't know for sure that I will fail. I passed the last test. I have done fine on the homework assignments, so I will probably pass Math even if I don't do that well on this test.

## Reduce Test Anxiety!



- Being well prepared for the test is the best way to reduce test taking anxiety.
- Space out your studying over a few days or weeks, and continually review class material, don't wait until the night before and try to learn everything the night before.
- Try to maintain a positive attitude while preparing for the test and during the test.
- Exercising for a few days before the test will help reduce stress.
- Get a good night's sleep before the test.
- Show up to class early so you won't have to worry about being late.
- Stay relaxed. If you begin to get nervous take a few deep breaths slowly to relax yourself and then get back to work.

## Reduce Test Anxiety!



- Read the directions slowly and carefully.
- If you don't understand the directions on the test, ask the teacher to explain it to you.
- Skim through the test so that you have a good idea how to pace yourself.
- Write down important formulas, facts, definitions and/or keywords in the margin first so you won't worry about forgetting them.
- Do the simple questions first to help build up your confidence for the harder questions.

## Reduce Test Anxiety!

- Don't worry about how fast other people finish their test; just concentrate on your own test.
- If you don't know a question skip it for the time being (come back to it later if you have time), and remember that you don't have to always get every question right to do well on the test.
- Focus on the question at hand; don't let your mind wander on other things.

### Test Anxiety DO's

- Do remind yourself that the test is only a test.
- Do focus on integrating details into main ideas.
- Do reward yourself after the test
- Do something relaxing the last hour before the test.
- Do tell yourself that you will do your best on the test, and that will be enough!





- Don't cram for an exam. The amount you learn won't be worth the stress.
- Don't think of yourself or the test in a negative sense.
- Don't stay up late studying the night before. You need the sleep. Begin studying a week in advance if possible.
- Don't spend time with classmates who generate stress for you on test day.
- Don't take those last few moments before the test for last minute cramming. Try to relax and spend that time reading the newspaper or some other distraction.

## Big Picture!

How much of my final grade is this test worth?

## Mistakes

Are The
Stepping Stones
To Learning!



### MAKE MISTAKES. LEARN FROM THEM. MOVE ON.

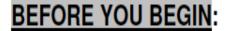
PICTUREQUOTES, sees

**MISTAKES** 



### Before the Test

- Pack all your test-taking essentials night before
- ☐ Get a good night's sleep!
- ☐ Arrive early
- Go to the bathroom before the test!
- In the test room Get comfortable- choose your seat wisely!



- 1. Preview the test before you answer anything. This gets you thinking about the material. Make sure to note the point value of each question. This will give you some ideas on budgeting your time. As you read the questions, jot down brief notes indicating ideas you can use later in your answers.
- 2. Quickly calculate how much time you should allow for each section according to the point value. (You don't want to spend 30 min. on an essay question that counts only 5 points.)
- **3. Do a mind dump.** Using what you saw in the preview, make notes of anything you think you might forget. Write down things that you used in learning the material that might help you remember. Outline your answers to discussion questions.

## During the test

- Answer easiest, shortest questions first
- Mark difficult questions and return to them later
- Use context clues
- Pace yourself, if stuck on a question, move on
- Use all time allowed!
- Check your answers before turning in the test
- DON'T PANIC!!

## 5. The Powerful 4! SENT!



# SLEEP! Some powerful stuff!

How many hours do you sleep/night?

How many hours should you sleep?



#### SLEEP FOUNDATION

### SLEEP DURATION RECOMMENDATIONS



#### SLEEPFOUNDATION.ORG | SLEEP.ORG

Hirekkowitz M. The National Sleep Foundation's sleep time duration recommendations: methodology and results summary, Sleep Health (2015), http://dx.doi.org/10.1016/j.sleb.2014.12.010

## Lack of Sleep contributes to...





What's keeping you up?

- ☐ Thoughts
- ☐ Caffeine
- ☐ Technology



### How much caffeine?

At most, teenagers may have up to 100 mg of caffeine/day.



### How exposure to blue light affects your show apps, and body

BY DISRUPTING MELATONIN, SMARTPHONE LIGHT RUINS SLEEP SCHEDULES. THIS LEADS TO ALL KINDS OF HEALTH PROBLEMS:

The disruption to your sleep schedule might leave you distracted and impair your MEMORY the next day.



A poor night's sleep caused by smartphone light can make it HARDER TO LEARN.



Over the long term, not getting enough sleep can lead to NEUROTOXIN buildup that makes it even harder for you to get good sleep.

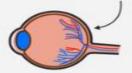


People whose melatonin levels are suppressed and whose body clocks are thrown off by light exposure are more prone to DEPRESSION.



By disrupting melatonin and sleep, smartphone light can also mess with the hormones that control hunger, potentially increasing OBESITY RISK.

There's some evidence that blue light could damage our vision by harming the RETINA over time — though more research is needed.



Researchers are investigating whether or not blue light could lead to CATARACTS.





There's a connection between light exposure at night and the disturbed sleep that come with it and an increased risk of breast and prostate CANCERS.



SOURCES: Nature Neuroscience; Harvard Health Publications; ACS, Sleep Med Rev, American Macular Degeneration Foundation; European Society of Cataract and Refractive Surgeons; JAMA Neurology

TECHINSIDER

- Lexible Links

### Sleep Hygiene

#### "Sleep Do's"

- Establish a routine
- Limit light exposure well before bed-time. (i.e. laptops, 2. phones, etc.)
- Get exercise during the day
- Keep a notepad near your bed
- Have a quiet, dark, and cool room.

### "Sleep Don't's"

- Don't do heavy exercise before bed
  - Don't "cram" the night before a test or assignment
- Don't create a sleep debt
- Don't nap too close to bed time
- Don't overstimulate your brain



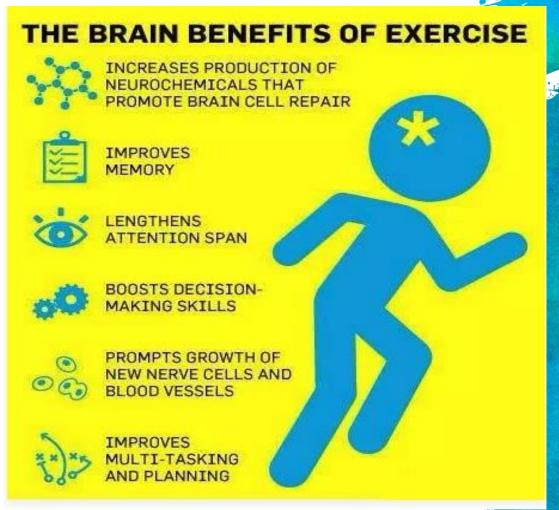
Sleep Hygiene Routines take time to develop... Don't give up!



### Exercise

How much?

1 HOUR DAILY!!!



### Nutrition

- Enhances natural healing potential
- Fulfills higher need for nutrients
- Balances hormones/mood
- Increases energy
- Enhances concentration/memory
- Replenishes nutrients depleted by medication
- Promotes good sleep
- Helps regain control/independence



### Recommended Number of Food Guide Servings per Day

		Children		Teens		Adults				
Age in Years	2-3	2-3 4-8 9-13			14-18		19-50		+	
Sex	Girls and Boys			Females	Males	Females	Males	Females	Males	J
Vegetables and Fruit	4	5	6	7	8	7-8	8-10	7	7	
Grain Products	3	4	6	6	7	6-7	8	6	7	
Milk and Alternatives	2	2	3-4	3-4	3-4	2	2	3	3	
Meat and Alternatives	1	1	1-2	2	3	2	3	2	3	







75 g (2 ½ oz.)/125 mL (½ cup)

250 mL (1 cup)



(evaporated) 125 mL (½ cup)



beverage 250 mL (1 cup)



175 g (¾ cup)



175 g (¾ cup)



50 g (1 ½ oz.)

## Techniques for Relaxation

- □ Deep Breathing
- ☐ Progressive Muscle
  - Relaxation
- ☐ Mindfulness
- ☐ Apps Calm



### DEEP BREATHING

Sit comfortably

Close your eyes

Pay attention to your breathing

Place one hand on the part of your chest or abdomen that seems to rise and fall the most with each breath. If this spot is in your chest you are not utilizing the lower part of your lungs.



Inhale deeply and slowly through your nose into your abdomen. You should feel your abdomen rise with this inhalation and your chest should move only a little.

Exhale through your mouth, keeping your mouth, tongue, and jaw relaxed.

Relax as you focus on the sound and feeling of long, slow, deep breaths

Make time for and to take care of yourself!

Your positive action combined with positive thinking results in success.

Shiv Khera